IN THE DISCLOSURE:

Please replace the paragraphs at page 1, lines 9-21, with the following amended paragraphs:

A conventional coil spring is usually made of spring steel. The conventional coil spring uses the restitution force of the steel material for longitudinally absorbing the vibration. Consequently, the coil spring is widely used in a machine, a vehicle or a bicycle.

For example, in a bicycle, the main frame, the felly and all the elements of the bicycle are gradually altered for a light gravity to promote an exercise effect. Consequently, various alloys are used to make the main frame of the felly of the bicycle, such as aluminum alloy, magnesium alloy, titanium alloy and the like. Sometimes, the carbon fiber is also used. However, only the coil spring is still made of spring steel. The steel coil spring is heavy, and ~~the brevity of~~ the steel coil spring may cause an aftershock when used in a bicycle for absorbing vibration.

Please replace the paragraph at page 3, lines 9-12, with the following amended paragraph:

The main objective of the present invention is to provide an improved manufacturing method for a composite coil spring ~~on which has~~ having no molding line formed thereon.